

DEPARTMENT OF TRANSPORTATION**DIVISION OF ENGINEERING SERVICES**

Office of Structural Materials

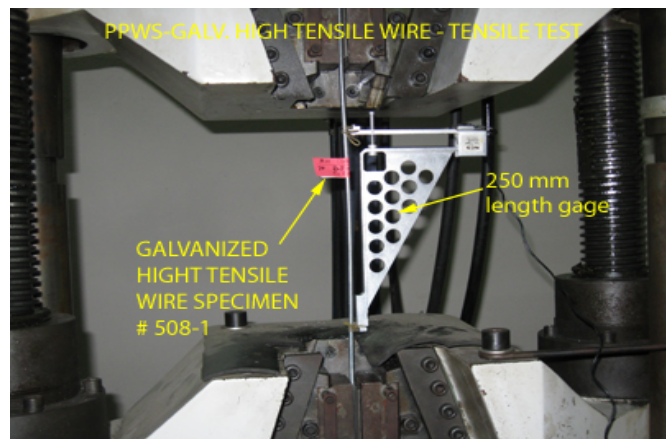
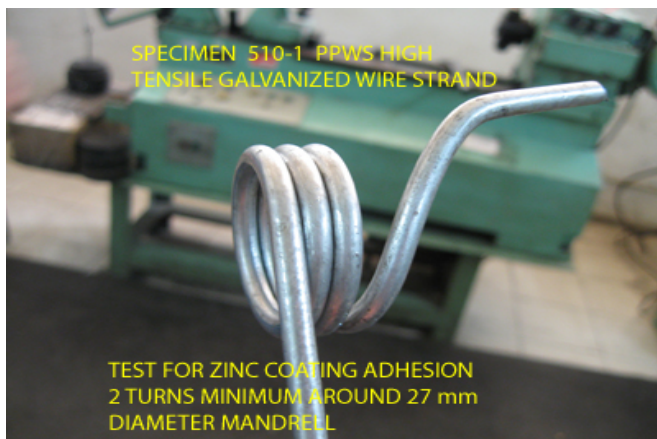
Quality Assurance and Source Inspection



Bay Area Branch
690 Walnut Ave.St. 150
Vallejo, CA 94592-1133
(707) 649-5453
(707) 649-5493

Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 99.15**SOURCE INSPECTION REPORT****Resident Engineer:**Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** SIR-000569**Date Inspected:** 21-Apr-2009**Project Name:** SAS Superstructure**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Contractor:** BAOSTEEL**OSM Arrival Time:** 630**OSM Departure Time:** 1830**Location:** Puxi, Shanghai**Quality Control Contact:** Mr. Pei**Quality Control Present:** Yes No**Material transfer:** Yes No N/A**Sampled Items:** Yes No N/A**Stock Transfer:** Yes No N/A**OK to Cut:** Yes No N/A**Rebar Test Witness:** Yes No N/A**Delayed/Cancelled:** Yes No N/A**Other:** Witness mechanical and related testing of galvanized wire at BAOSTEEL.**Bridge No:** 34-0006**Component:** Galvanized Wire for the SAS Main Cable**Bid Item:** 66**Lot No:** B216**Summary of Items Observed:**

This QA Inspector witnessed tensile tests on 22 cut lengths from one end of 224 coils of galvanized wire. The coil numbers and all applicable test data were recorded on a separate electronic spreadsheet. Also witnessed were tests for Torsional Ductility, Zinc Coating Adhesion for 2 of 22 coil specimens, and Percent Elongation and Reduction of Area for 3 of 22 coil specimens. The QA Inspector witnessed tests to determine the weight and the uniformity of the zinc coating (Copper Sulfate-CUSO₂) for coils 511, 561, 616, 631, 591, 661, 701 and 716. All tests conformed to contract requirements.

**Summary of Conversations:**

SOURCE INSPECTION REPORT

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Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact , who represents the Office of Structural Materials for your project.

Inspected By:	Franco,Charlie	Quality Assurance Inspector
Reviewed By:	Clifford,William	QA Reviewer
